

SECRET

OUT54293

P 222111Z
FM NPIC WASHDC *Multi*
TO RUCSC/SAC OFFUTT AFB OMAHA NEB
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAA/2D RTS BARKSDALE AFB LA
RUEAHQ/DIA WASHDC
RUECYHNAVRECONTECHSUPPCEN SUITLAND MD
RUEPIA/CIA WASHDC
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
RUWGAA/2AF BARKSDALE AFB LA
BT
S E C R E T CITE NPIC 3125.

1964 OCT 22 22 00 ~~FFS~~ *H*

~~CFC~~

~~PNS~~

~~AOL~~

Grace (File)

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

1. CAMERA B-15 WAS USED IN MISSION 3956 FLOWN ON 20 OCTOBER 1964. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE, AND THE RESOLUTION IS GOOD WHERE NOT DEGRADED BY ATMOSPHERIC CONDITIONS.

B. 9R SIDE: DENDRITIC STATIC TRACES PROTRUDING INTO THE FORMATS FROM THE INBOARD EDGE ARE PRESENT INTERMITTENTLY THROUGHOUT THE FILM. ROLLER CHATTER IS PRESENT ALONG THE OUTBOARD EDGE OF PART 1. A MALTITUDE OF SHORT, FINE, PLUS DENSITY LINES ARE PERPENDICULAR TO THE EDGE ALONG THE INBOARD SIDE FROM BEGINNING TO END. A CONTINUOUS PLUS DENSITY LINE OCCURS 3.35" FROM THE INBOARD EDGE THROUGHOUT THE MISSION. A ROW OF MINUS DENSITY DOTS SPACED 1.55" APART IS PRESENT PARALLEL TO AND 33" FROM THE INBOARD EDGE IN APPROXIMATELY THE LAST 400 FRAMES. LARGE BLISTERS ARE FOUND IN FRAMES 463, 570 AND 571. A HEAT SPLICE AND A TAPE REPAIRED TEAR ARE CONTAINED IN FRAME 1213 AS WELL AS A SLIGHT CREASE WHICH GENERATED A PLUS DENSITY STREAK ALONG THE OUTBOARD

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EDGE. A MANUFACTURING SPLICE AND ASSOCIATED STATIC ARE LOCATED IN FRAME 2366.

C. 9L SIDE: SEVERAL MINUS DENSITY SPOTS OCCUR IN FRAME 003. CHEMICAL SPOTS APPEAR ALONG THE INBOARD EDGE OF THE FIRST 50 FRAMES. PRESSURE ROLLER STATIC IS PRESENT ALONG THE OUTBOARD EDGE OF THE FILM THROUGHOUT AND OCCURS MORE PRONOUNCED APPROXIMATELY 1.5" FROM THE SAME EDGE IN FRAMES 2470 TO 2471. A WAVERING PLUS DENSITY STREAK EXISTS ABOUT 3.0" FROM THE INBOARD EDGE IN FRAMES 457 TO 464. A MINUS DENSITY STREAK PARALLEL TO THE INBOARD EDGE IS PRESENT INTERMITTENTLY FROM FRAME 161 TO THE END OF THE MISSION. ONE WANDERING MINUS DENSITY STREAK OCCURS INTERMITTENTLY IN FRAMES 1579 TO 1596. MANY WANDERING MINUS DENSITY STREAKS ARE PRESENT IN EACH FRAME FROM 2278 TO THE END OF THE MISSION. EACH ONE IS APPROXIMATELY 0.1" WIDE. A HEAT SPLICE IS PRESENT IN FRAME 1199. A MANUFACTURING SPLICE OCCURS IN FRAME 609 WITH AN ASSOCIATED TRANSVERSE PLUS DENSITY LINE IN FRAME 608 AND A LIGHT FOG IN 609. ANOTHER MANUFACTURING SPLICE IS PRESENT IN FRAME 1532 WITH AN ASSOCIATED TRANSVERSE MINUS DENSITY LINE IN 1529 AND PINHOLES IN FRAMES 1528 TO 1532.

D. BOTH SIDES: EDGE STATIC AND EDGE FOG ARE PRESENT INTERMITTENTLY ALONG BOTH SIDES OF THE FILM THROUGHOUT THE MISSION. PRESSURE ROLLER STATIC OCCURS ALONG THE INBOARD EDGE THROUGHOUT. NUMEROUS PINHOLES WERE NOTED ON MANY FRAMES. THE FRAMES ARE TITLED FROM 0001 TO 2485.

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E. NO MAJOR CAMERA MALFUNCTIONS OF PROCESSING ANOMOLIES WERE NOTED ON THIS MISSION.

3. DUPLICATE POSITIVE:

A. THE PI SUITABILITY IS GOOD IN CLOUD FREE AREAS.

B. THE PRINTING AND PROCESSING WERE GOOD.

C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 35 PERCENT OF THIS MISSION.

S E C R E T

/END OF MESSAGE/